

Title (en)

Apparatus and method and for protected recording and playback of digital content

Title (de)

Vorrichtung und Verfahren zum geschützten Aufzeichnen und Abspielen digitaler Inhalte

Title (fr)

Dispositif et procédé d'enregistrement et de lecture protégés d'une oeuvre numérique

Publication

EP 1280149 B1 20080109 (EN)

Application

EP 02015286 A 20020709

Priority

JP 2001208532 A 20010709

Abstract (en)

[origin: EP1280149A2] Disclosed is a system (100) composed of a main device (300) and a recording medium device (400). The main device includes: a reception unit (300) that receives a digital work from an external distribution server (200); an internal storage area for storing the digital work; a playback unit that plays back the digital work; a unique information storage area for storing information that is unique to the main device; an encryption unit that encrypts the digital work using the unique information; a decryption unit that decrypts, using the unique information, the encrypted digital work having been read from the recording medium device; a write unit that writes the encrypted digital work into the recording medium device which is portable; and a read unit that reads the encrypted digital work from the recording medium device. <IMAGE>

IPC 8 full level

G06F 17/00 (2006.01); **G11B 20/00** (2006.01); **G06F 1/00** (2006.01); **G06F 21/10** (2013.01); **G06F 21/44** (2013.01); **H04L 12/14** (2006.01); **H04L 29/06** (2006.01); **H04N 7/167** (2011.01); **H04W 12/02** (2009.01); **H04W 12/06** (2009.01)

CPC (source: EP KR US)

G06F 17/00 (2013.01 - KR); **G06F 21/101** (2023.08 - EP); **G06F 21/1011** (2023.08 - EP); **G06F 21/445** (2013.01 - EP US); **G11B 20/00086** (2013.01 - EP US); **G11B 20/00094** (2013.01 - EP US); **G11B 20/00115** (2013.01 - EP US); **G11B 20/00144** (2013.01 - EP US); **G11B 20/00181** (2013.01 - EP US); **G11B 20/00188** (2013.01 - EP US); **G11B 20/00195** (2013.01 - EP US); **G11B 20/0021** (2013.01 - EP US); **G11B 20/00246** (2013.01 - EP US); **G11B 20/00492** (2013.01 - EP US); **G11B 20/00528** (2013.01 - EP US); **G11B 20/00536** (2013.01 - EP US); **G11B 20/00666** (2013.01 - EP US); **G11B 20/0071** (2013.01 - EP US); **G11B 20/00731** (2013.01 - EP US); **G11B 20/00753** (2013.01 - EP US); **G11B 20/00797** (2013.01 - EP US); **G11B 20/0084** (2013.01 - EP US); **G11B 20/00855** (2013.01 - EP US); **H04L 63/0428** (2013.01 - EP US); **H04L 63/08** (2013.01 - EP US); **H04L 63/0869** (2013.01 - EP US); **H04L 63/0876** (2013.01 - EP US); **H04L 63/10** (2013.01 - EP US); **H04L 63/104** (2013.01 - EP US); **H04N 7/1675** (2013.01 - EP US); **H04N 21/23892** (2013.01 - EP US); **H04N 21/41407** (2013.01 - EP US); **H04N 21/4184** (2013.01 - EP US); **H04N 21/4367** (2013.01 - EP US); **H04N 21/4408** (2013.01 - EP US); **H04N 21/44204** (2013.01 - EP US); **H04N 21/4627** (2013.01 - EP US); **H04N 21/472** (2013.01 - EP US); **H04N 21/6125** (2013.01 - EP US); **H04N 21/8113** (2013.01 - EP US); **H04N 21/8352** (2013.01 - EP US); **H04N 21/8355** (2013.01 - EP US); **H04W 12/033** (2021.01 - EP US); **H04W 12/06** (2013.01 - EP US); **G06F 21/101** (2023.08 - US); **G06F 21/1011** (2023.08 - US); **G11B 2220/60** (2013.01 - EP US); **H04L 2463/101** (2013.01 - EP US)

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